

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Red 5 UN8104

Identification

Chem Group:	Mono Azo
C.I. No.:	12490
CAS No.:	6410-41-9
EC NO.:	229-107-2
Counter Type:	Naphthol Carmine FB

Product Description

Pigment Red 5 UN8104 is a Bluish red pigment for water based system



Full shade



Reduction 1:10

Application

Recommended for	water based ink and textile printing
Suggested for	

Physical Data

Appearance	Red Powder		
Density(g/cm ³)	1.4	Oil absorption(ml/100g)	40-70
Moisture(%)	≤2.0	Water soluble matter(%)	≤1.5
pH-value	5.5-8.0	Electric Conductivity(us/cm)	≤600

Fastness Data

Water	5	Butyl Acetate	4
Acid	4	Benzene	3
Alkali	4	Ketone	3
Oil	4	Ethyle Alcohol	4
Heat Stability(°C)	140	Light Fastness	6

Note:

The above information is provided as guidelines only. It is important that the customers evaluate any product in their own resin system to determine suitability.

HUPC CHEMICAL CO.LTD

Room 301,Building B2,No.206 ZhenHua Road, HangZhou, China
Tel:0086-571-89905373

Email: info@unionpigment.com

Web Site: www.union-pigment.com